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AEC/SC-Tr-69-1037

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[1963] [16p]

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cl. 39 c 25/01, internat'l cl. C 08 f, appl. 9 Jun 61,
pub. 27 Sep 62, by Consortium für Elektrochemische
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DESCRIPTORS: *Polymers, *Colloids, Production,
Polyvinyl alcohol, *Polymerization, Laboratory equip-
ment, Operation, Stirrers, Pumps, Organic acids,
Towers (Chemistry).

(Engineering--Chemical, TT, v. 10, no. 10)

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- IV. Winkler, H.
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BEHAVIOR IN INTERRUPTING CONTACTS OF SIL-
VER GRAPHITE. [1961] 9p. (10 figs. omitted).
Order from SLA \$1.10 61-16167

Trans. of [Metall (West Germany 1958, v. 12, no. 7,
p. 619-622].

DESCRIPTORS: *Silver, *Graphite, Welding fluxes,
Sintering, Powder metallurgy, Soldering, Measure-
ment, *Welding

The material-loss of silver-graphite contacts was de-
termined according to the graphite content. A doubling
of the graphite content increases the material-loss rate
10- to 12-fold. The material can also only be used
efficiently in well-constructed rebounding-arm switch-
ing devices. No direct connection could be observed be-
tween the material loss and the physical properties as
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10 pp.

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Tr No OF/127 1

Scientific - Minerals/Metals, spectral, analysis
Microscopy
Index Aeronautics

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Nondestructive Flaw Testing of Tungsten Rods, by
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[Jan 55] 8p.

Order from SLA ml\$1.80, ph\$1.80 69-18694

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p. 609-612.

Economical methods are described for making segments and shells from synthetic resin. Segmented bearings are shown to require less synthetic resin than solid bearings and to permit better use of the resin.

(Machinery--Machine Parts, TT, v. 5, no. 2)

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Equipment
2. Bearings--Materials
3. Resins--Applications
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Detection of Thyroxamine in Thyroid and Plasma,
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Sinusoidal vibrations excited by a point source in an ideally elastic medium consisting of a layer lying between two semi-spaces are considered. It is shown that the main part of the displacement remote from the source consists of waves of a specific type. Some of the properties of these waves are investigated. (Author)

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